

Carbohydrate-free peach (*Prunus persica*) and plum (*Prunus domestica*) juice affects fecal microbial ecology in an obese animal model

Giuliana D. Noratto^{1,a,b}, Jose F. Garcia-Mazcorro^{2,b}, Melissa Markel³, Hercia S. Martino¹, Yasushi Minamoto³, Jörg M. Steiner³, David Byrne⁴, Jan S. Suchodolski³ & Susanne U. Mertens-Talcott^{1,5*}

1 Department of Nutrition and Food Science, Texas A&M University, College Station, Texas, United States of America

2 Facultad de Medicina Veterinaria y Zootecnia, Universidad Autónoma de Nuevo León, General Escobedo, Nuevo León, México

3 Gastrointestinal Laboratory, Texas A&M University, College Station, Texas, United States of America

4 Department of Horticultural Sciences, Texas A&M University, College Station, Texas, United States of America

5 Veterinary Physiology and Pharmacology, Texas A&M University, College Station, Texas, United States of America

^a Current address: School of Food Science, Washington State University, USA.

^b These authors contributed equally to this study.

* **Email:** SMTalcott@tamu.edu

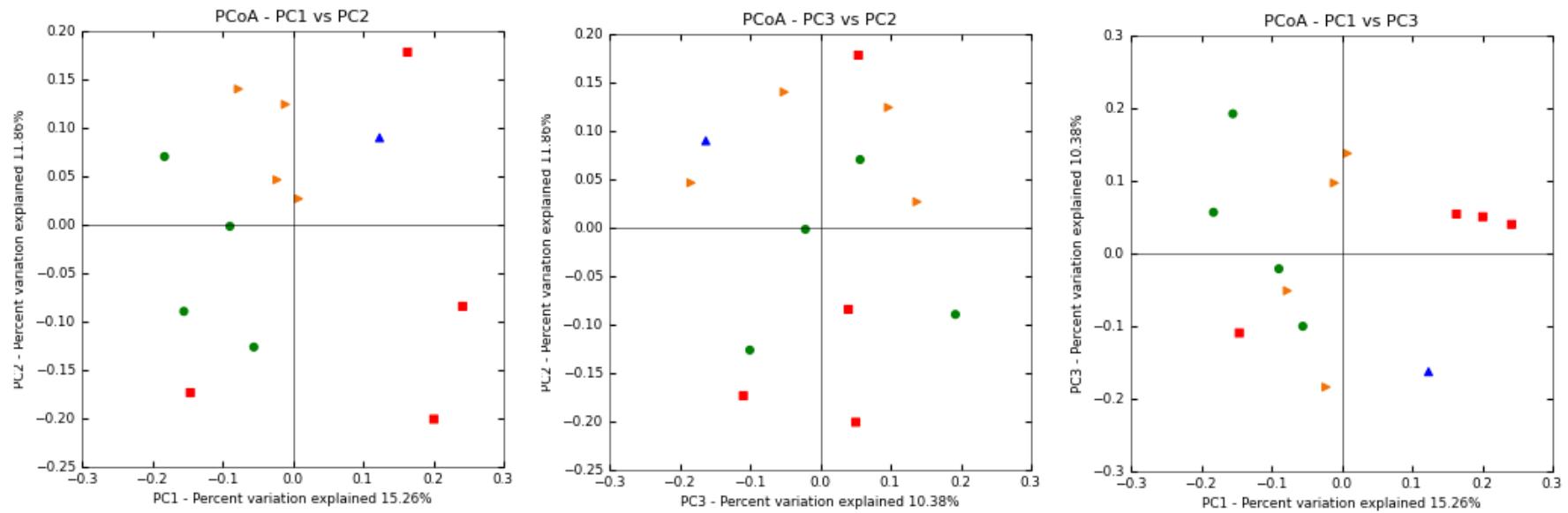


Figure S1 Principal Coordinate Analysis (PCoA) of the unweighted Unifrac distance matrix. The plots show each combination of the first three principal coordinates. Red (square): control; green (circle): plum; orange (horizontal triangle): peach; blue (upright triangle): lean.